

ANNUAL REPORT
ON THE
SANITARY CONDITION
OF THE
FYLDE RURAL DISTRICT,
FOR THE YEAR 1915.

CHARLES COURT, M.B.,
Medical Officer of Health.

KIRKHAM :
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1916.



ANNUAL REPORT

ON THE

Sanitary Condition

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FYLDE RURAL DISTRICT

FOR THE YEAR 1915.

*To the Chairman and Members of the Fylde
Rural District Council.*

GENTLEMEN,

I beg to submit for your consideration my FOURTEENTH ANNUAL REPORT on the Health and Sanitation of the Fylde Rural District.

By circular letter dated December, 1915, the Local Government Board state in view of the present circumstances they consider “that many of the details usually inserted in Medical Officer’s Annual Reports such as a description of the district, and of the water supply, sewerage and sewage disposal, &c., may be omitted, and that the report may be confined to a record of what has taken place during the year.’

AREA.—According to the last census Report the area of the Rural District is 38,768 statute acres.

ESTIMATED POPULATION. — The Registrar-General, through the County Health Department, has supplied me with an estimate of the civil population for use in my Annual Report, viz. ; 11,592. Last year my estimate was 12,240. Instructions have also been issued that all deaths of members of the armed forces of this or other countries should be excluded from local statistics. This has been done as regards the Fylde area, and the various mortality averages are calculated on the estimated civilian population referred to above.

SECTION I.

VITAL STATISTICS.

BIRTHS AND BIRTH-RATES.—The total number of births registered in the district was 267, but 20 of these which occurred in the Union Workhouse are excluded as the mothers did not belong to the rural area. The nett births belonging to the district, viz. :—247 ; males 138, females 109—corresponding to a rate of 20·1 per 1,000 of the preceding year's estimated population, as compared with 20·4 last year, 20·3 in 1913, and an average of 23·0 for the 10 years 1905—1914. Illegitimate births in the district numbered 12, six of each sex. Of the 20 births in the Workhouse not belonging to the district 19 were illegitimate.

The distribution of the nett births is shown below :—

Sub-District	Males	Females	Total
Fleetwood	16	11	27
Blackpool	37	34	71
Kirkham	85	64	149
	<hr/> 138	<hr/> 109	<hr/> 247

MORTALITY.

DEATHS AND DEATH-RATES.—The total deaths registered in the rural area during 1915 numbered 232, but of these 87 occurred mainly in public institutions—of persons not belonging to the district. Thirteen deaths occurred outside the district of persons belonging thereto. The nett deaths actually belonging to the district were, therefore, 158, and calculated on the estimated civilian population a death-rate of 13·6 per 1,000 is obtained. Last year, on the normal population the rate was 10·2 and 11·9 in 1913, and 10·7 in 1912. The average for the 10 years 1905-1914 was 12·1.

The table below shows the nett deaths in the three sub-divisions :—

Sub-District	Males	Females	Total
Fleetwood	11	9	20
Blackpool	16	16	32
Kirkham... ..	53	53	106
	<hr/> 80	<hr/> 78	<hr/> 158

DEATHS IN PUBLIC INSTITUTIONS.

In the Fylde Union Workhouse there were 69 deaths of persons not belonging to the district; in Moss Side Hospital 11 and 4 in the Elswick Sanatorium (three other deaths occurred in the district of persons not belonging thereto).

The 69 Workhouse deaths were distributed as follows:—Blackpool 45, Fleetwood 9, Kirkham 5, St. Annes 3, Lytham 4, Poulton 2 and Thornton 1.

The 11 deaths in Moss Side Hospital belonged to Fleetwood 3, Kirkham 1, Lytham 5, Thornton 1, and St. Helens 1.

Fourteen other deaths occurred in the Public Institutions amongst persons belonging to the district, viz.:—7 in the Workhouse, 5 in Moss Side Hospital and 2 in Elswick Sanatorium.

TOWNSHIP DEATHS.

The table below shows the number of deaths in each township :

Sub-District	Township	No. of Deaths
FLEETWOOD	Carleton	12
	Singleton	2
	Elswick	4
	Little Eccleston-with-Larbreck	2
		— 20
BLACKPOOL	Marton	24
	Hardhorn, Staining and Newton	8
		— 32
KIRKHAM ..	Freckleton	23
	Medlar-with-Wesham	26
	Bryning-with-Kellamergh	1
	Clifton-with-Salwick	10
	Greenhalgh-with-Thistleton	9
	Newton-with-Scales	3
	Ribby-with-Wrea	9
	Treales, Roseacre, Wharles	8
	Warton	8
	Weeton-with-Preese	4
	Westby-with-Plumptions	5
		— 106
		— 158

EPIDEMIC DEATH-RATE.—To the principal Epidemic Disease 14 deaths were ascribed, viz. : Enteric Fever 2, Measles 1, Scarlet Fever 5, Whooping Cough 4, and Diphtheria 2, corresponding to a death-rate of 1·20 per 1,000 of the population. Last year this group of diseases contributed only 4 deaths, giving an epidemic death-rate of 0·32 per 1,000 of the population, or ·98 less than 1915. In 1913 the epidemic death-rate was 1·0.

PHTHISIS (Pulmonary Tuberculosis) caused 6 deaths, equal to a rate of 0·51. In 1914 there were 5 fatalities giving a death-rate of 0·40 per 1,000 and 0·33 in 1913 ; 0·42 in 1912 ; and 0·38 the average of the decennial period 1905-14. Notification of this disease became compulsory in 1912. During the year 14 cases were notified under Form A, and 9 cases under other forms of Tuberculosis, two of the former received Sanatorium treatment, and one died, three of the remainder died at home. Of the 9 cases of other forms of Tubercular disease they are apparently recovering. Disinfection is carried out in all cases where either removal to Sanatorium or death occurs. As to the cases of other forms of Tubercular Disease or Non-pulmonary Phthisis, these have been both adults and children.

BRONCHITIS AND PNEUMONIA gave rise to 7 and 14 deaths respectively, together equal to a rate of 1·81 per 1,000 of the estimated population as compared with 1·14 in 1914, 0·83 in 1913, 1·44 in 1912, and 1·55 in 1911.

INFANT MORTALITY.—Twenty-six deaths took place amongst children under the age of one year, viz. :—11 under the age of 4 weeks, 6 between 1 and 3 months, 3 between 3 and 6 months, 6 between 6 and 12 months. Calculated per 1,000 births a rate of 105 is obtained, as compared with a rate of 80 last year, 77 in 1913, and an average of 88 for the 10 years 1905-1914. Fifteen of the infant deaths took place in the Kirkham Sub-District, 9 in Blackpool Sub-District, and 2 in Fleetwood Sub-District. Tables I. III. and IV. appended

give full details of the deaths analysing the causes of deaths at certain age periods, and on referring to Table IV. you will see that 11 children died before four weeks of age and 6 under 3 months ; that is 17 children died in the first three months of their life, it shows very strongly that greater care is required to preserve these lives and this care could be got by doing away entirely with the attendance of these so-called handy women, thus giving trained midwives a chance of not only earning a livelihood for themselves but giving these infants a sporting chance of life, of which they are often defrauded by the ignorance and carelessness above-mentioned Mrs. Gamp type of midwives.

The following table compares the rate with those of the preceding five years :—

	1915	1914	1913	1912	1911	1910
Birth-rate	20·1 ..	20·4 ..	20·3 ..	19·2 ..	23·1 ..	24·9
Death-rate (corrected) ..	13·6 ..	10·2 ..	11·9 ..	10·7 ..	12·0 ..	12·4
Epidemic Death-rate ..	1·20 ..	0·32 ..	1·0 ..	0·59 ..	1·46 ..	1·09
Phthisis	0·51 ..	0·40 ..	0·33 ..	0·42 ..	0·34 ..	0·33
Respiratory	1·81 ..	1·14 ..	0·83 ..	1·44 ..	1·55 ..	1·33
Rate of deaths under 1 year to 1,000 births ..	105 ..	80 ..	77 ..	90 ..	82 ..	87

SECTION II.

EPIDEMIC DISEASES.

One hundred and forty-three notifications of these diseases were received during the year, also 23 of Tubercular Diseases. The Epidemic notification comprised 1,237 Scarlet Fever, 8 of Diphtheria, 4 of Enteric Fever, 5 of Erysipelas, and 37 Puerperal Septicaemia.

The following summary shows the number of notifications in each of the last five years :—

	1915	1914	1913	1912	1911
Scarlet Fever	123 ..	44 ..	19 ..	19 ..	60
Enteric Fever	4 ..	3 ..	4 ..	3 ..	7
Diphtheria	8 ..	13 ..	12 ..	18 ..	28
Erysipelas	5 ..	2 ..	1 ..	4 ..	8
Puerperal Septicaemia ..	3 ..	3 ..	1 ..	1 ..	0
Cerebro-Spinal Meningitis ..	0 ..	0 ..	0 ..	1 ..	0
	<hr/> 143	<hr/> 65	<hr/> 37	<hr/> 46	<hr/> 103
Tubercular Disease	<hr/> 23	<hr/> 15	<hr/> 14	<hr/> 8	<hr/> 0

The following table gives the months and districts in which the Epidemic Diseases occurred, thus showing the prevalence of each disease at different times and places :—

Month	No. of cases	Disease	Districts	Cases Treated in Hospital	Cases Treated at Home	Fatal Cases In Hosp.	Fatal Cases At Home
Jan. —							
8 cases	Scarlet Fever	6	{ Wesham 1 .. 1	0	0	0	0
			{ Marton 4 .. 3	1	1	0	0
			{ L. Eccleston 1 .. 1	0	0	0	0
	Diphtheria	1	.. Freckleton 1 .. 1	0	0	0	0
	Puerperal Fever	1	.. Wesham 1 .. 0	1	0	1	1
Mar. —							
4 cases	Scarlet Fever	3	.. Marton 3 .. 3	0	0	0	0
	Enteric Fever	1	.. „ 1 .. 0	1	0	0	0
May —							
3 cases	Diphtheria	2	.. Marton 2 .. 2	0	0	0	0
	Puerperal Fever	1	.. „ 1 .. 1	0	0	0	0
June —							
7 cases	Scarlet Fever	5	.. Marton 5 .. 5	0	0	0	0
	Erysipelas	2	.. Wesham 2 .. 1	1	0	0	0
July —							
1 case	Scarlet Fever	1	.. Marton 1 .. 1	0	0	0	0
Aug. —							
14 cases	Scarlet Fever	12	{ Wesham 10 .. 7	3	0	0	0
			{ Marton 1 .. 1	0	0	0	0
			{ Staining 1 .. 1	0	0	0	0
	Enteric Fever	1	.. Moss Side 1 .. 1	0	1	0	0
	Puerperal Fever	1	.. Esprick 1 .. 0	1	0	0	0
Sept. —							
38 cases	Scarlet Fever	37	{ Wesham 36 .. 28	8	1	3	3
			{ Marton 1 .. 1	0	0	0	0
	Enteric Fever	1	.. Wrea Green 1 .. 0	1	0	1	1
Oct. —							
25 cases			{ Wesham 13 .. 10	3	0	0	0
			{ Marton 4 .. 3	1	0	0	0
	Scarlet Fever	21	{ Moss Side 1 .. 1	0	0	0	0
			{ Freckleton 2 .. 0	2	0	0	0
			{ Weeton 1 .. 0	1	0	0	0
	Enteric Fever	1	.. Carleton 1 .. 1	0	1	0	0
	Diphtheria	2	{ Wesham 1 .. 1	0	1	0	0
			{ Salwick 1 .. 1	0	1	0	0
	Erysipelas	1	.. Wesham 1 .. 0	1	0	0	0
Nov. —							
22 cases			{ Wesham 7 .. 6	1	0	0	0
			{ Marton 7 .. 7	0	0	0	0
	Scarlet Fever	18	{ Moss Side 1 .. 1	0	0	0	0
			{ Salwick 3 .. 3	0	0	0	0
			{ Greenhalgh 1 .. 1	0	0	0	0
	Diphtheria	3	{ Salwick 1 .. 0	1	0	0	0
			{ Elswick 1 .. 0	1	0	0	0
	Erysipelas	1	.. Marton 1 .. 0	1	0	0	0
Dec. —							
21 cases			{ Wesham 5 .. 5	0	0	0	0
			{ Marton 8 .. 8	0	0	0	0
	Scarlet Fever	20	{ Ballam 6 .. 6	0	0	0	0
			{ Greenhalgh 1 .. 1	0	0	0	0
	Erysipelas	1	.. Marton 1 .. 0	1	0	0	0
143				113	30	6	5

Thus of the 143 cases 113 were treated in Hospital, with fatalities 6. 30 were treated at home, with 5 fatalities.

SCARLET FEVER.

Cases 123. Deaths 5.

This disease prevailed to a certain extent in Marton and was a continuation from the preceding year, then it became very prevalent in Wesham in the month of August, and was attributed to some cases imported from Wigan, where there were a large number of cases at that time. Nearly all the cases could be traced directly from the first cases which occurred in Wesham, the only exception being the Marton ones which were evidently a recrudescence of those in the former months of the year.

All care was taken to prevent the spread of the disease as far as isolation could be observed, but in September we had to refuse cases into the Hospital owing to the ward being full, also a certain number were treated at home and no doubt gave rise to fresh cases.

The Moss Side cases occurred in the Staff of the Hospital, two probationers having contracted the disease from the patients.

DIPHThERIA.

Cases 8. Deaths 2.

This disease seemed sporadic in its origin, occurring in Freckleton (1) in January, in Marton (2) in May, in Wesham and Salwick (2) in October, in Greenhalgh, Salwick and Elswick (3) in November ; districts remote from one another.

ENTERIC FEVER.

Cases 4. Deaths 3.

The first case occurred in Marton and no trace of its origin could be ascertained. The second case was a nurse in the Hospital ; she had been away for her holidays and

became ill as soon as she returned to Hospital and died there. The third case was a man of 66 years of age at Wrea Green, he died at home. The fourth case was a publican from Carleton. The origin of his case was evidently due to defective drains at home.

ERYSIPELAS.

Cases 5. Deaths 0.

These cases were notified 2 in May in Wesham, one in October in Wesham, and one each in November and December in Marton. One of the cases had been notified as Scarlet Fever 10 days previously.

PUERPERAL SEPTICAEMIA.

Cases 3. Deaths 0.

These cases occurred in January, May and August, and were attended by medical men. One was treated at the Isolation Hospital.

SECTION III.

SANITARY CIRCUMSTANCES OF THE DISTRICT.

AS TO WATER SUPPLY, DRAINAGE AND SEWERAGE.—The Inspector of Nuisances gives particulars in his Report.

SCHOOLS.

There are 19 Schools in your district containing on an average of about 1,750 children. School closure took place on the following occasions :—

In January and February.—Marton School was closed for 4 weeks owing to Whooping Cough.

In January and February.—Wesham C.E. School was closed for 6 weeks owing to Whooping Cough.

In September.—Wesham and Freckleton C.E. Schools were closed owing to Measles, Scarlet Fever and Mumps.

In December.—Wrea Green School was closed owing to Measles.

In regard to these Infectious Diseases spreading about from School to School, several of them miles from each other, I am inclined to the opinion that the means by which the

infection is carried is by the pupils from country Schools meeting at centres for technical instruction, thus if an infectious disease is in the incubative stage in the pupils of one School these children meet with others from other districts and thus spread the disease. I doubt if this education is worth the risk to the children's health, the loss sustained by closure of Schools and the expenses incurred by the illness of the children.

SALE OF FOOD AND DRUGS ACT.—By the courtesy of the Superintendent of the Police Constabulary I have obtained the information *re* above. The following samples were taken by the Constabulary in the Fylde Rural District during the year 1915 :—Coffee 2, Milk 5, Mustard 2, Pepper 2, Ground Ginger 1, Arrowroot 1. No prosecutions took place, all the samples being found genuine or passable.

HOUSING AND TOWN-PLANNING ACT, 1909, AND HOUSING (INSPECTION OF DISTRICT) REGULATIONS, 1910.

Under Article V. of this Act the Medical Officer shall include in his Annual Report information in tabular form :—

ACTION TAKEN IN 1915.

1. The number of houses inspected under Section 17 of the 1909 Act was	159
2. The number of houses considered unfit for human habitation	1
3. Number of Representations to Authority with a view to having Closing Orders	1
4. Closing Orders made	1
5. Dwelling-houses in which defects were remedied without making Closing Orders	11
6. Number of houses put into a state of human habitation after making Closing Orders ...	Nil.

In regard to the above we have not been able to do the amount of work usually done owing to the large amount of work incurred by the quantity of infectious cases prevailing

in the district throughout the year, also owing to the work connected with the Military Camp at Weeton which was stationed there for the greater part of the year.

CHEMICAL AND BACTERIOLOGICAL WORK.—There have been 19 examinations made during the year :—Diphtheria 5 positive and 5 negative, Scarlet Fever 9 with suspicious throats, 5 negative 4 with positive Diphtheria. These examinations were conducted by Prof. Delepine, Public Health Laboratories, Manchester.

FACTORY AND WORKSHOPS ACT, 1901.

Factories inspected	...	...	...	...	...	...	...	4
Workshops ,,	...	...	...	...	...	...	...	22
Defects found ...	...	...	...	...	...	...	...	Nil.
Defects reported by other Authorities	...	...	...	...	...	...	...	Nil.

In concluding my Report I may mention that in regard to the prevalence of and Control over Acute Infectious Disease and Tuberculosis the methods adopted have been the same as those mentioned in the previous year's report, also as regards means for preventing mortality in child-birth and in infancy the adoption of the Notification of Births Act will lead to a scheme being adopted for this purpose.

I must now thank you for the interest you have always taken in the Sanitary work of the district.

I am, yours obediently,

CHARLES COURT, M.B.



TABLE I.—VITAL STATISTICS OF WHOLE DISTRICT during 1915 and previous years.

YEAR	BIRTHS			TOTAL DEATHS REGISTERED IN THE DISTRICT		TRANSFERABLE DEATHS		NETT DEATHS BELONGING TO THE DISTRICT			
								Under One Year of Age		At all Ages	
								Number	Rate per 1,000 Nett Births	Number	Rate
	Un-corrected Number	Nett		Number	Rate	of Non-residents registered in the District	of Residents not registered in the District				
1	2	3	4	5	7	8	9	10	11	12	13
	Population estimated to middle of each year										
1910	11,842	296	..	24.9	223	18.8	2	26	87	147	12.4
1911	11,577	299	268	23.1	217	18.7	10	22	82	140	12.0
1912	11,768	246	222	18.8	190	16.1	7	20	90	126	10.7
1913	11,991	273	244	20.3	216	18.0	7	19	77	143	11.9
1914	12,240	269	250	20.4	198	16.1	6	20	80	126	10.2
1915	11,592	267	247 Males .. 138 Females 109	21.3	232	20.0	13	26	105	158 Males .. 80 Females 78	13.6

Total population at all ages..... 11,577 } At Census of 1911
 Total families or separate occupiers 2,420 }

Area of District in acres (land and inland water).....38,768

TABLE II.—CASES OF INFECTIOUS DISEASE notified during the year 1915.

NOTIFIABLE DISEASE	NUMBER OF CASES NOTIFIED							TOTAL CASES NOTIFIED IN EACH LOCALITY				Total Cases Re- moved to Hospital	Deaths in Hospital from this District	
	At all Ages	At Ages—Years						Blackpool Sub-District	Fleetwood Sub-District	Kirkham Sub-District				
		Under 1	1 to 5	5 to 15	15 to 25	25 to 45	45 to 65				65 & up- wards			
Small-pox .....	..	..	..	..	..	..	..	2	1	5	..	6	1	5
Cholera .....	..	..	..	..	..	..	..	2	2	3	..	1	1	..
Plague .....	..	..	..	..	..	..	..	..	..	87	..	103	2	..
Diphtheria (including Membranous Croup).....	8	4	2	2	..	1	..	1	1	2	..	2	2	..
Erysipelas.....	5	..	65	16	4	..	..	35	1	..	..	..	..	..
Scarlet Fever	123	37	..	..	..	..	..	..	..	..	..	..	..	..
Typhus Fever .....	..	..	..	2	1	..	..	..	..	..	..	..	..	..
Enteric Fever	4	..	..	..	..	..	..	..	..	..	..	..	..	..
Relapsing Fever .....	..	..	..	..	..	..	..	..	..	..	..	..	..	..
Continued Fever .....	..	..	..	1	2	..	..	..	1	2	..	1	..	..
Puerperal Fever	3	..	..	..	..	..	..	..	..	..	..	..	..	..
Cerebro-spinal Meningitis..	..	..	..	..	..	..	..	..	..	..	..	..	..	..
Polio-myelitis .....	..	..	..	..	..	..	..	..	..	..	..	..	..	..
Pulmonary Tuberculosis ..	16	1	4	2	6	3	..	..	..	16	..	2	..	..
Other forms of Tuberculosis	9	1	2	4	1	1	..	2	2	5	..	..	..	..
Ophthalmia Neonatorum ..	..	..	..	..	..	..	..	..	..	..	..	..	..	..
TOTALS.....	168	1	43	73	27	15	7	42	6	120	..	115	5	5

Isolation Hospital or Hospitals—Moss Side Infectious Hospital and Elswick Small-pox. Sanatoria, etc.—Elswick and Lime Side.

TABLE III.—*DEATHS REGISTERED DURING THE
CALENDAR YEAR 1915, Classified by Age and Cause.*

[illegible]

TABLE IV.—*INFANTILE MORTALITY, 1915.*

Nett Deaths from stated causes at various Ages under 1 Year.

CAUSES OF DEATH			Under 1 Week	1-2 Weeks	2-3 Weeks	3-4 Weeks	Total under 4 Weeks	4 Weeks and under 3 Months	3 Months and under 6 Months	6 Months and under 9 Months	9 Months and under 12 Months	Total Deaths under 1 Year
All Causes	Certified	..	6	1	2	1	10	5	3	1	5	24
	Uncertified	..	1	..	..	..	1	1	..	..	..	2
{	Small-pox	.. ..	..	..	..	..	..	..	..	..	..	..
	Chicken-pox	.. ..	..	..	..	..	..	..	..	..	..	..
{	Measles	.. ..	..	..	..	..	..	..	..	..	1	1
	Scarlet Fever	.. ..	..	..	..	..	..	..	..	..	..	..
{	Whooping Cough	.. ..	..	..	..	..	..	..	..	1	1	2
	Diphtheria and Croup	.. ..	..	..	..	..	..	..	..	..	..	..
{	Erysipelas	.. ..	..	..	..	..	..	..	..	..	..	..
	Tuberculous Meningitis	.. ..	..	..	..	..	..	..	..	..	..	..
{	Abdominal Tuberculosis	.. ..	..	..	..	..	..	..	..	..	..	..
	Other Tuberculous Diseases	.. ..	..	..	..	..	..	..	..	..	..	..
{	Meningitis (<i>not Tuberculous</i>)	.. ..	..	..	..	..	..	..	..	..	1	1
	Convulsions	.. ..	..	..	..	..	..	1	..	..	1	2
{	Laryngitis	.. ..	..	..	..	..	..	..	..	..	..	..
	Bronchitis	.. ..	..	..	..	..	..	..	..	..	1	1
{	Pneumonia (all forms)	.. ..	..	..	..	..	..	1	2	..	..	3
	Diarrhoea	.. ..	..	..	..	..	..	..	..	..	..	..
{	Enteritis	.. ..	..	..	..	..	..	..	..	..	..	..
	Gastritis	.. ..	..	..	..	..	..	..	..	..	..	..
{	Syphilis	.. ..	..	..	..	..	..	..	..	..	..	..
	Rickets	.. ..	..	..	..	..	..	..	..	..	..	..
{	Suffocation, overlying	.. ..	..	..	..	..	..	1	..	..	..	1
	Injury at Birth	.. ..	..	..	..	..	..	..	..	..	..	..
{	Atelectasis	.. ..	..	1	..	..	1	..	..	..	..	1
	Congenital Malformations	.. ..	1	..	..	1	2	..	..	..	..	2
{	Premature Birth	.. ..	3	..	..	..	3	..	..	..	..	3
	Atrophy, Debility & Marasmus	.. ..	2	..	2	..	4	3	..	..	..	7
{	Other Causes	.. ..	1	..	..	..	1	..	1	..	..	2
TOTALS.....			7	1	2	1	11	6	3	1	5	26

Nett Births registered during the calendar year {legitimate . . 235 } 247
 {illegitimate 12 }

Nett Deaths registered during the calendar year of {legitimate infants . . 22 } 26
 {illegitimate infants 4 }

FYLDE RURAL DISTRICT COUNCIL.



*To the Chairman and Members of the Fylde Rural
District Council.*

GENTLEMEN,

I have again the honour of presenting to you the Annual Report and Summary of work done within your District for the year ending December 31st, 1915, this being my Twenty-sixth Annual Report.

PUBLIC HEALTH ACT.

Total No. of Preliminary Notices	...	...	...	68
„ Legal Notices by order of Council				3
Special Reports	...	...	...	3
Number of defects rectified	...	...	...	144
New drains put in for waste and refuse water				23
Existing drains opened, cleaned and rectified				11
Offensive ashpits improved	...	...	...	4
New w.c.'s put in in place of common privies				21
Water closets repaired	...	...	...	4
Waste water-pipes improved and trapped	...			4
Nuisance from stagnant sewage abated	...	...		1
„ caused by sewage on side of highway				1
Sewage tanks made	...	...	...	3
„ cleaned...	...	...	...	5
Farmyards drained	...	...	...	1
Cellar drains improved	...	...	...	1
„ floors improved	...	...	...	1
Backyards improved	...	...	...	2
Defective privies repaired and improved...	...			6
Accumulations of manure removed	...	...	...	2
Nuisances arising from pigs abated	...	...	...	2

Ditches cleaned	...	...	...	...	...	...	42
Drains tested with smoke test (old)	...	...					11
„	„	„	(new)	...	...		24
Estimated number of privy closets in district...							1835
„	„		water closets	...	...		615
„	„		waste water closets	...			16
„	„		pail closets	...	...	...	135

SLAUGHTER-HOUSES.

Most of these have, as usual, been well kept. Complaints had to be made respecting one at Carleton.

BAKEHOUSES.

No cause for complaint.

SEWERS.

During the year it was found necessary to relay a short length of sewer at Carleton owing to the leakage of subsoil water therein, this adding materially to the cost of the pumping. The provision of a Sewer for Vicarage Lane, Marton, which has been in agitation for several years has at last been carried out. A Sewer has also been laid in Straits Road, Marton, and another in Cornwall Place, Marton.

INFECTIOUS DISEASES.

Number of infectious cases inquired into	...	138
Dwelling-houses disinfected after Scarlet Fever		101
„	„ Typhoid	4
„	„ Diphtheria	8
„	„ Phthisis	10
Number of articles of wearing apparel and bedding disinfected	... ..	1295
Schools disinfected after infectious diseases	...	3

LEGAL PROCEEDINGS.

Proceedings were taken in one instance for non-abatement of nuisance and an order obtained from the Court for the nuisance to be abated.

HOUSING AND TOWN PLANNING ACT, 1909.

Number of houses inspected	...	...	...	...	159
„	„	condemned	...	...	1
„	„	improved	...	...	11
Number of notices under Section 15	...	...	...	...	1
Number of houses improved under Section 15	...	...	...	...	1

Of the houses examined, 119 were under the annual value of £16 and 40 over £16.

DAIRIES AND COWSHEDS.

Improvements have been made at the cowsheds at two farms, at one new floors being put in whilst at the other increased air-space, lighting and ventilation and new floors had to be provided, affecting 6 cowsheds in all.

PUBLIC HEALTH (WATER) ACT.

It has not been found necessary to take any action under this Act during the year.

NEW HOUSES.

The following new houses have been erected and passed for habitation :—Carleton 6, Elswick 2, Freckleton 2, Newton 1, Marton 7, Weeton 2, Westby 2, Wrea Green 3; making a total of 25, all of which are supplied with Fylde water.

NUMBER OF ROOMS IN ABOVE HOUSES.

Number of houses with 1 living room	...	...	3
„	„	2 living rooms	16
„	„	3 „	5
„	„	4 or over living rooms	1
„	„	2 sleeping rooms	3
„	„	3 „	17
„	„	4 or over sleeping rooms	5

As usual, much sanitary work has been performed without notices being served or the same having to be brought before you thus saving your time, and I must, in conclusion, thank those owners of property for having carried out suggestions made to them.

I am, Gentlemen,

Yours faithfully,

JAMES JOLLY,

Sanitary Inspector.

